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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P O Box 2327, Arlington, VA 22202.

Date of Signature and Deposit: (V) (147/1), 2002

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Igor Yu Goryshin

Todd A Naumann William S. Reznikoff

Serial No.: 10/007,483

Filed: 12/05/2001

Title: DOUBLE TRANSPOSITION METHODS

FOR MANIPULATING NUCLEIC ACIDS

Date: March 18, 2002

Group Art Unit:

Examiner:

File No.: 960296.97541

## INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents Box Non-Fee P O Box 2327 Arlington VA 22202

Dear Sir:

Enclosed is a completed Form PTO-1449 listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Bennett J. Berson Reg. No.: 37,094

Attorney for Applicants

**QUARLES & BRADY LLP** 

P O Box 2113

Madison, WI 53701-2113

TEL 608/251-5000 FAX 608/251-9166

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MAR 22 TOTAL FY	ISMITTAL 2002
TOTAL AMOUNT OF PAYMENT	\$

Tatent and Trademark Office. 0.3. DEFANTMENT OF COMMENCE				
Complete if Known				
Application Number	10/007,483			
Filing Date	12/05/2001			
First Named Inventor	Igor Yu Goryshin			
Group Art Unit				
Examiner Name				
Attorney Docket Number	960296.97541			

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)							
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  3. ADDITIONAL FEES  Large Entity Small Entity							
Deposit Account 17-0055	Fee Paid						
Number 105 130 205 65 Surcharge - late filing fee or oath							
Deposit Count Quarles & Brady LLP  127 50 227 25 Surcharge - late provisional filing fee or cover sheet							
139 130 139 130 Non-English specification							
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  147 2,520 147 2,520 For filing a request for reexamination							
Applicant claims small entity status See 37 CFR 1.27  112 920 112 920 Requesting publication of SIR prior to Examiner action							
2. Payment Enclosed:  113 1,840 113 1,840 Requesting publication of SIR after Examiner action							
Check Credit Money Other 115 110 215 55 Extension for reply within first month							
116 400 216 200 Extension for reply within second month							
FEE CALCULATION 117 920 217 460 Extension for reply within third month							
1. BASIC FILING FEE 118 1,440 218 720 Extension for reply within fourth month							
Large Entity Small Entity 128 1,960 228 980 Extension for reply within fifth month							
Fee Fee Fee Code (\$) Fee Description Fee Paid 119 320 219 160 Notice of Appeal							
101 740 201 370 Utility filing fee 120 320 220 160 Filing a brief in support of an appeal							
106 330 206 165 Design filing fee 121 280 221 140 Request for oral hearing							
107 510 207 255 Plant filing fee 138 1,510 138 1,510 Petition to institute a public use proceeding							
108 740 208 370 Reissue filing fee 140 110 240 55 Petition to revive unavoidably abandoned application							
114 160 214 80 Provisional filing fee 141 1,280 241 640 Petition to revive unintentionally abandoned application							
SUBTOTAL (1) (\$).00 142 1,280 242 640 Utility issue fee (or reissue)							
Fee from 143 460 243 230 Design issue fee							
2. CLAIMS Extra Fee from below Fee Paid 144 620 244 310 Plant issue fee							
Total Claims -20**= X = 122 130 122 130 Petitions to the Commissioner							
Independent -3**= X = 123 50 123 50 Petitions related to provisional applications							
Multiple Dependent Claims = 126 180 126 180 Submission of Information Disclosure Stmt							
** or number previously paid, if greater, For reissues see below  Large Entity  Small Entity  \$581 40 581 40 Recording each patent assignment per property (times number of properties)							
Fee Fee Fee Code (\$) Fee Description 146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))							
103 18 203 9 Claims in excess of 20 146 740 246 370 For each additional invention to be examine							
102 84 202 42 Independent claims in excess of 3 (37 CFR 1.129(b)) 179 740 270 370 Request for Continued Examination (RCE)	$\vdash$						
104 280 204 140 Multiple dependent claim	$\vdash$						
109 84 209 42 **Reissue independent claims over original patent	169 900 169 900 Request for expedited examination of a design application						
110 18 210 9 **Reissue claims in excess of 20 Other fee (specify)	210 9 **Reissue claims in excess of 20 Other fee (specify)						
SUBTOTAL (2) (\$).00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$).00							

SUBMITTED BY			Complete (if applicable)		
Typed or Printed Name	Bennett J Berson	Registration No. (Attorney/Agent)	37,094	Telephone	608/251-5000
Signature	Rowell &			Date	March 18, 2002